

Response Under 37 CFR 1.116

Expedited Procedure

Examining Group 3735

Application No. 10/829,594

Paper Dated: February 19, 2010

In Reply to USPTO Correspondence of November 19, 2009

Attorney Docket No. 3744-043984

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claim 1 (Currently Amended): A vaginal mold detachable in a reconstructed vagina, comprising:

a porous main body having a hollow columnar structure and a first jointing structure, wherein the porous main body supporting supports said reconstructed vagina and being independently removable from said reconstructed vagina; and;

a porous minor part being a front end of said vaginal mold and having a second jointing structure connected to said first jointing structure, wherein the porous minor part supporting supports said reconstructed vagina, being and is detachable from said porous main body inside of said reconstructed vagina, and being both of the porous main body and the porous minor part are independently removable from said reconstructed vagina; and

a support holding said porous minor part when said porous main body is detached from said porous minor part and removed from said reconstructed vagina.

Claim 2 (Cancelled).

Claim 3 (Previously Presented): The vaginal mold as claimed in claim 1, wherein said porous minor part covers one end of said porous main body.

Claim 4 (Cancelled).

Claim 5 (Previously Presented): The vaginal mold as claimed in claim 1, wherein said porous minor part has an arc surface.

Claim 6 (Cancelled).

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Claim 7 (Previously Presented): The vaginal mold as claimed in claim 1, wherein each of said first and second jointing structures is one selected from a group consisting of a dentation structure, a mortise structure, a screw structure, a mitre structure, a fastener structure and a combination thereof.

Claim 8 (Cancelled).

Claim 9 (Currently Amended): A columnar-hollow vaginal mold including:

, ~~comprising plural petal porous structures being disposed in supporting~~ a reconstructed vagina, detachable from each other in said reconstructed vagina and independently removable from said reconstructed vagina, ~~and having wherein plural petal porous structures have~~ respective engaging configuration configurations by which said plural petal porous structures connect mutually; and

a support holding at least one of said plural petal porous structures when said plural petal porous structures are detached from each other and removed from said reconstructed vagina.

Claim 10 (Cancelled).

Claim 11 (Previously Presented): The columnar-hollow vaginal mold as claimed in claim 9, wherein said engaging configuration is selected from a group consisting of a dentation configuration, a mortise configuration, a mitre configuration, a fastener configuration and a combination thereof.

Claim 12 (Currently Amended): The columnar-hollow vaginal mold as claimed in claim 9, wherein said detachable columnar-hollow vaginal mold is a one-end opened hollow structure with an opening end, ~~said reconstructed vagina has an opening and said opening end is nearby said opening.~~

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Claim 13 (Currently Amended): A columnar-hollow vaginal mold comprised of plural petal porous structures, wherein said plural petal porous structures are disposed in support a vagina, detachable from each other in said vagina and independently removable from said vagina, wherein at least one of said plural structures have has a configuration for connecting said plural structures mutually and said configuration is one selected from a group consisting of a dentation configuration, a mortise configuration, a mitre configuration, a fastener configuration and a combination thereof; and
a support holding at least one of said plural petal porous structures when said plural petal porous structures are detached from each other and removed from said reconstructed vagina.

Claim 14 (Cancelled).

Claim 15 (Previously Presented): The columnar-hollow vaginal mold as claimed in claim 13, wherein said plural structures are identical to each other.

Claim 16 (Previously Presented): The columnar-hollow vaginal mold as claimed in claim 13, wherein said plural structures are different from each other.

Claim 17 (Previously Presented): The columnar-hollow vaginal mold as claimed in claim 13, wherein some of said plural structures are different from each other and others are identical to each other.

Claim 18 (Previously Presented): The vaginal mold as claimed in claim 1, wherein said porous main body and said porous minor part have plural openings configured thereon.

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Claim 19 (Previously Presented): The vaginal mold as claimed in claim 18, wherein said plural openings are plural draining openings and pass therethrough a tissue fluid.

Claim 20 (Currently Amended): The vaginal mold as claimed in claim 1, wherein said porous main body and said porous minor part are covered by a full-thickness skin graft (FTSG).

Claim 21 (Previously Presented): The vaginal mold as claimed in claim 1, being used for a vaginal reconstruction.

Claim 22 (Withdrawn): A method for disposing a skin graft into a reconstructed vagina, comprising the steps of:

- (a) providing a detachable vaginal mold having a porous main body having a hollow columnar structure and a first jointing structure, and a porous minor part having an arc surface and a second jointing structure connected to said first jointing structure, and covered with said skin graft;
- (b) disposing said detachable vaginal mold into said reconstructed vagina;
- (c) inserting a support into said porous main body to hold said porous minor part at said arc surface;
- (d) detaching said porous main body from said porous minor part;
- (e) removing said porous main body and said support from said reconstructed vagina; and
- (f) removing said porous minor part from said reconstructed vagina.